



TRANSMITTAL FORM

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Total Number of Pages in This Submission

3

Application Number

10/658,310

Filing Date

09/09/03

First Named Inventor

Ed H. Frank et al.

Group Art Unit

2681

Examiner Name

To be assigned

Attorney Docket Number

14177US02

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure
Statement☐ PTO 1449/08A with
references☐ Certified Copy of Priority
Document(s)☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53☐ Assignment Papers
(for an Application)☐ Drawing(s) (sheets)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☒ Power of Attorney☐ Terminal Disclaimer☐ Request for Refund☐ CD Number of CD(s) _____☐ After Allowance Communication
to Group☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please
identify below): See "Remarks"

Remarks

Certificate Under 37 C.F.R. ' 3.73(b) (1 page)

Stamped return postcard

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm

or

Individual Name

McAndrews Held & Malloy, Ltd.

Signature

Christopher C. Winslade

Date

1/27/04

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 1-27-04

Name (Print/type)

Christopher C Winslade

Registration No. (Attorney/Agent)

36,308

Signature

Date

1/27/04



Certificate Under 37 C.F.R. ' 3.73(b)

Docket No.: 14177US02

Applicant/Patent Owner: Ed H. Frank and Richard Martin

Application No./Patent No.: 10/658,310

Filed/Issue Date: September 9, 2003

Entitled: METHOD AND SYSTEM FOR PROVIDING MULTIPLE ENCRYPTION IN A MULTI-BAND MULTI-PROTOCOL HYBRID WIRED/WIRELESS NETWORK

Broadcom Corporation

(Name of Assignee)

, a corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014222/Frame 0368, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE:] A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature: _____

Name: Dee Henderson

Title: Intellectual Property Portfolio Manager

Date: January 20, 2004

POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a corporation of **California**, having a principal place of business at **16215 Alton Parkway, Irvine, California 92618-3616**, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. ' 100), by reason of an Assignment to the Assignee executed on June 18, 2003 and September 1, 2003, of an invention known as METHOD AND SYSTEM FOR PROVIDING MULTIPLE ENCRYPTION IN A MULTI-BAND MULTI-PROTOCOL HYBRID WIRED/WIRELESS NETWORK (Attorney Docket No. 14177US02), which is disclosed and claimed in a patent application of the same title by the inventors Ed H. Frank and Richard Martin (said application filed on September 9, 2003 at the U.S. Patent and Trademark Office, having Application Number 10/658,310).

The Assignee hereby appoints U.S. attorneys and/or agents at McAndrews, Held & Malloy, Ltd. (Chicago, IL), Customer No. 23,446, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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FOR: Broadcom Corporation

SIGNATURE: 

BY: Dee Henderson

TITLE: Intellectual Property Portfolio Manager

DATE: January 20, 2004